

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Xiaoyi Min; Yougandh Chitre; Jeffery D. Snell;  
Gene A. Bornzin; and Jong Kil

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MAR 03 2006

Serial No.: 10/603,398 Art Unit: 3762

Filed: 06/24/2003 Examiner: Michael William Kahelin

For: SYSTEM AND METHOD FOR DETECTING CARDIAC ISCHEMIA  
BASED ON T-WAVES USING AN IMPLANTABLE MEDICAL DEVICE

Docket No.: A03P1046 Confirmation No.: 4855

**TRANSMITTAL LETTER, FEE AND CERTIFICATE OF MAILING**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

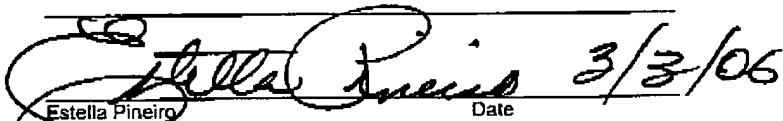
Dear Sir:

Submitted herewith for filing are the following documents:

- Amendment After Final  
 Transmittal Letter, Fee and Cert. of Mailing

I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark Office  
on

March 3, 2006

  
Estella Pineiro Date 3/3/06

**PATENT**

CALCULATION OF FEES					
ITEM		NO. OF CLAIMS REMAINING AFTER AMENDMENT	NO. OF CLAIMS PREVIOUSLY PAID FOR	ADD'L CLAIMS FILED	LARGE ENTITY FEE
A	TOTAL CLAIMS FEE	22	23	0	X \$ 50 \$ 0
B	INDEPENDENT CLAIMS FEE**	4	3	1	X \$200 200
C	MULTIPLE- DEPENDENT				X \$ 360 0
D	EXTENSION OF TIME FEE — 1-mon: \$120; 2-mon: \$450; 3-mon: \$1,020; 4-mon: \$1,590; 5-mon: \$2,160				0
E	ADDITIONAL FEES (i.e., Surcharge – Late Fee- Declaration; Petitions; Information Disclosure Statement; Terminal Disclaimer, etc.)  Specify:				0
F	<b>TOTAL ADDITIONAL FEE**</b> (ADD TOTALS FOR LINES A,B,C,D, and E)				\$200**

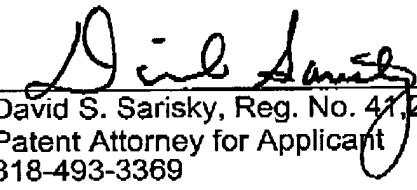
Charge Deposit Account No. 16-0068      **\$200\*\***      A copy of this letter is enclosed.  
 the amount of

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0068
- Any additional filing fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0068
- Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Date

3 MAR 2006

  
 David S. Sarisky, Reg. No. 41,288  
 Patent Attorney for Applicant  
 818-493-3369

**CUSTOMER NUMBER: 36802**

Page 2 of 2

**TELECOPIER COVER SHEET****RECEIVED  
CENTRAL FAX CENTER****March 3, 2006****MAR 03 2006**

<b>To:</b> Assistant Commissioner for Patents	<b>From:</b> Estella Pineiro Patent Administrator 818-493-2251
<b>Attention:</b>  <b>TECHNOLOGY CENTER 3700</b>  <b>Examiner:</b> Michael Kahelin <b>Art Unit:</b> 3762	<b>ST. JUDE MEDICAL CRMD</b> 15900 Valley View Court Sylmar, California 91392-9221
<b>Telecopier:</b> 571-273-8300	<b>Telecopier:</b> 818/362-4795
<b>RE:</b> Filing of <b>Amendment After Final</b>  <b>App. No.:</b> 10/603,398 <b>Filed:</b> 06/24/2003 <b>Docket No.:</b> A03P1046  <b>Confirmation No.:</b> 4855	Number of pages being sent: <u>16</u> (including cover page)

**PLEASE DELIVER TO EXAMINER MICHAEL KAHELIN, Art Unit 3762.  
Thank you.**

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**MAR 03 2006**

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<b>Applicant:</b>	Xiaoyi Min et al.	<b>Confirmation No.:</b>	4855
<b>Serial No.:</b>	10/603,398	<b>Examiner:</b>	Michael Kahelin
<b>Filed:</b>	06/24/2003	<b>Art Unit:</b>	3762
<b>Docket No.:</b>	A03P1046	<b>For:</b> SYSTEM AND METHOD FOR DETECTING CARDIAC ISCHEMIA BASED ON T-WAVES USING AN IMPLANTABLE MEDICAL DEVICE	

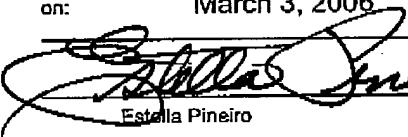
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**AMENDMENT AFTER FINAL**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on: March 3, 2006



Estella Pineiro

Date  
3/3/06

Dear Sir:

In response to the Office Action mailed January 4, 2006, please amend the  
above-identified application as follows:

03/06/2006 HLE333 00000065 160068 10603398

01 FC:1201 200.00 DA